

# PATENT ABSTRACTS OF JAPAN

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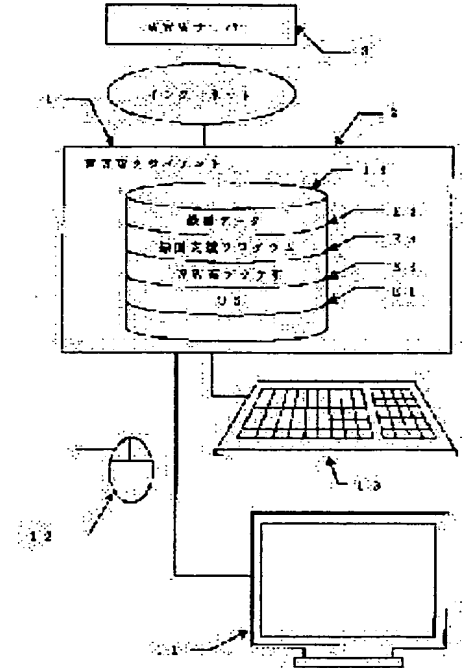
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(54) DEVICE AND SYSTEM FOR PREPARING FILE (CALLED NRM FILE) FOR RECEIVING AND DELIVERING LINKING RELATION AND VIDEO RECORDING RESERVING INFORMATION OF DOCUMENT VIDEO-RECORDED BY DOCUMENT RECORDER OF INTERNET OR INTERNET

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain information on a linking relation without analyzing any time by retaining the linking relation of a document recorded from on internet or intranet and video recording reserving information of each HTML file, which are stored in a storage device, with URL information. SOLUTION: The linking relation of a document recorded from internet or internet and video recording reserving information of each HTML file, which are stored in a storage device, are retained with URL information. An NRM file includes plural URL information, at least one HTML designated by the URL, video recording preserving information of the HTML and information on a linking relation between with other HTML. When URL 11 and URL 12 are linked as slave items to URL 1, e.g. linking relations from URL 1 to URL 11 and 12 are kept. On the other hand, information on video recording reservation exists in URL 1 of 11 and 12, the information is recorded together.



## LEGAL STATUS

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No. 161680/1999 (Tokukaihei 11-161680)

A. Relevance of the above-identified Document

The document has relevance to claims 1, 4, 11, 16, and 18 of the present application.

B. Translation of the Relevant Passages of the Document

[PRIOR ART]

[0003]

As to the recorded document, it is difficult to judge a relation (a linking relation) between one HTML and another HTML from title of each HTML. Thus, contents of each HTML are checked so as to know the linking relation with another HTML under the present circumstance.

[0004]

However, it takes too much time and it is inefficient to perform the foregoing process.

[PROBLEMS TO BE SOLVED]

[0005]

The present invention is to provide a file preparing device for saving the linking relation of documents recorded from on internet or intranet and for saving video recording reservation information of each HTML file with URL information.

[0006]

The file preparing device according to the present invention is characterized to include saving means of the linking relation of a document recorded from on internet or intranet and video recording reservation information of each HTML file with URL information.

[0013]

According to the present invention, it is possible to save the linking relation of HTML, so that it is possible to know the linking relation without analyzing any time.

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(54) 【発明の名称】 インターネットおよびイントラネットの文書録画装置 により録画された文書のリンク関係および録画予約 情報を受け渡すためのファイル (NRMファイルと 呼ぶ) 作成装置およびシステ

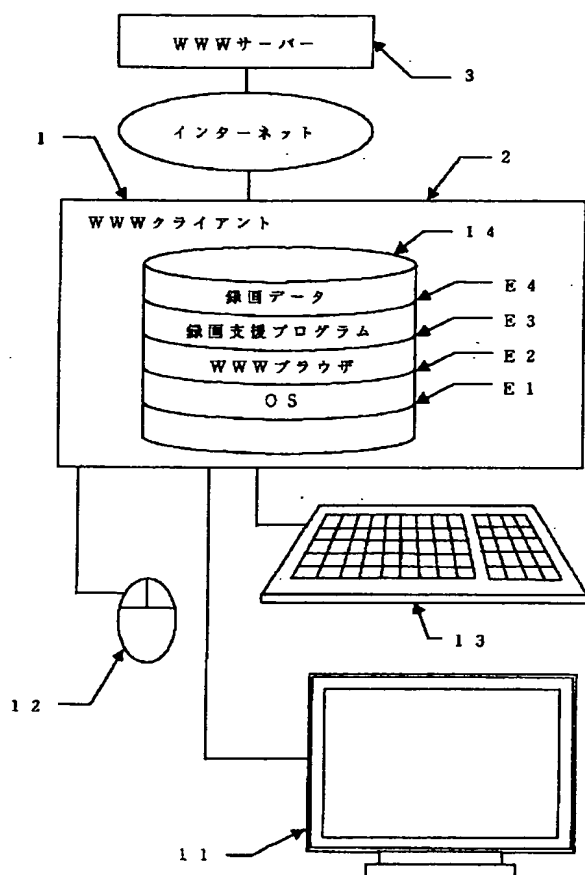
(57) 【要約】

【課題】 この発明は、インターネットまたはイントラネット上から録画された文書のリンク関係および各HTMLファイルの録画予約情報を、URL情報とともに保存させるファイル作成装置を提供することを目的とする。

【解決手段】 この発明によるファイル作成装置は、記憶装置に蓄えられた、インターネットまたはイントラネット上から録画された文書のリンク関係および各HTMLファイルの録画予約情報を、URL情報とともに保存させる手段を備えることを特徴とする。

(3)

【図1】



【図2】

NRMファイル全体

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+-HTML1のURL情報
|   HTML1の予約情報
+-HTML2のURL情報
|   |   HTML2の予約情報
|   +-HTML21のURL情報
|   |   HTML1とのリンク情報
|   |   HTML21の予約情報
|   +-HTML22のURL情報
|   |   HTML1とのリンク情報
|   |   HTML22の予約情報
+-HTML3のURL情報
   HTML3の予約情報
  
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- (54) 【発明の名称】 インターネットおよびイントラネットの文書録画装置 により録画された文書のリンク関係および録画予約 情報を受け渡すためのファイル（NRMファイルと 呼ぶ）作成装置およびシステム